

| | | | | | |
|--|---|----|---|--------------------------|-----------------|
| Substitute for form 1449A/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 10/531,447 |
| | | | | Filing Date | April 14, 2005 |
| | | | | First Named Inventor | Ryuki Nagai |
| | | | | Art Unit | 3766 |
| | | | | Examiner Name | Brian T. Gedeon |
| Sheet | 1 | of | 1 | Attorney Docket Number | 5553NAG1-1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|-----------------------------|---|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee of Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|-----------------------------|---|---|--------------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ ; Number ⁴ ; Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | 1 | JP 1997(Hei9)-140682 | 06/03/97 | NEC Corp. | | (includes English translation) |

| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | |
|--|-----------------------|--|
| Examiner Initials* | Cite No. ¹ | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.